

CLAIM AMENDMENTS

Applicant requests entry of the following amendments after a final rejection.

1. (currently amended) An optical monitor module comprising:

a substrate having formed in one surface thereof a positioning structure for positioning a plurality of optical fibers in parallel and for determining positions of said optical fibers in a direction perpendicular to said one surface;

first and second optical fibers mounted in parallel on said substrate by said positioning structure, said first optical fiber having an axis and a lens portion with a graded-index ~~structure-fiber~~ formed integrally in one end of the first optical fiber for emitting light at an angle inclined to said axis of the first optical fiber, and said second optical fiber having an axis and a lens portion with a graded-index ~~structure-fiber~~ formed integrally in one end of the second optical fiber for receiving light at an angle inclined to said axis of the second optical fiber; and

a beam splitter or optical filter mounted on said substrate at a position between an extension of said axis of said first optical fiber and an extension of said axis of said second optical fiber, for receiving light emitted ~~from~~ along a first optical path ~~through~~ from said lens portion of said first optical fiber and for reflecting a portion of said light along a second optical path to said lens portion of said second optical fiber;

wherein said first optical path and said second optical path are through space.

2. (original) The optical monitor module of claim 1, wherein an end face of said lens portion of each of said first and second optical fibers is angled.

3. (original) The optical monitor module of claim 1, wherein said positioning structure includes first and second grooves of the same shape and the same depth formed in said one surface of said substrate, for positioning said first and second optical fibers disposed in said first and second grooves, respectively.

4. (original) The optical monitor module of claim 3, wherein said first and second grooves are V-grooves.

5. (original) The optical monitor module of claim 3, wherein said substrate has formed in said one surface three or more parallel grooves of the same shape and the same depth, two of said three or more grooves being said first and second grooves.

6. (previously amended) The optical monitor module of claim 1, wherein said first optical path and said second optical path intersect at a straight line extending intermediately between extensions of said axis of the first optical fiber and said axis of the second optical fiber.

7. (previously amended) The optical monitor module of claim 6, wherein said straight line is a line located centrally between the extensions of the axes of said first and second optical fibers.

8. (previously amended) The optical monitor module of claim 1 that comprises an optical part, wherein said beam splitter or optical filter transmits a part of the light received from the first optical path to said optical part.